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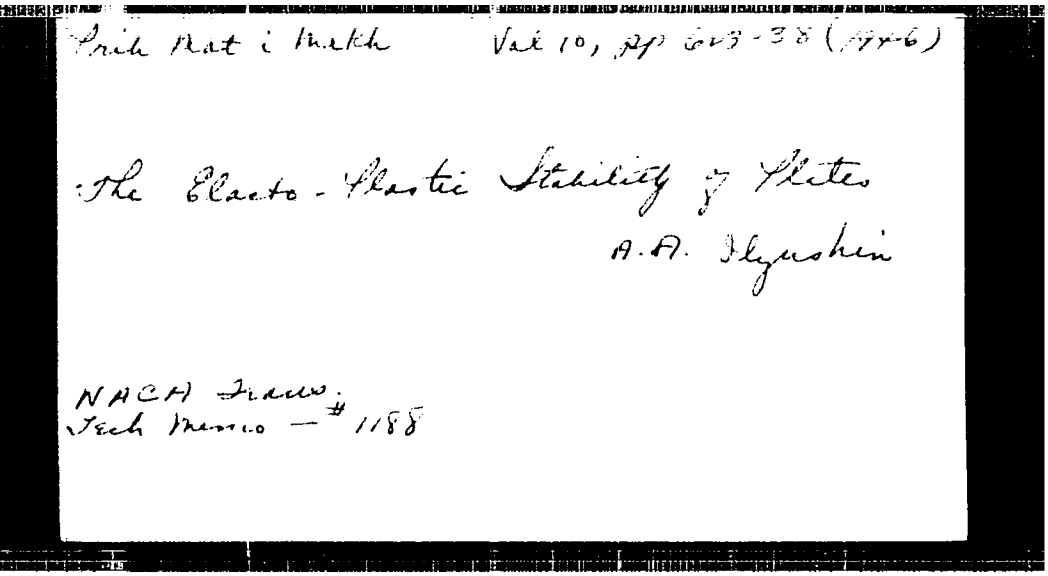

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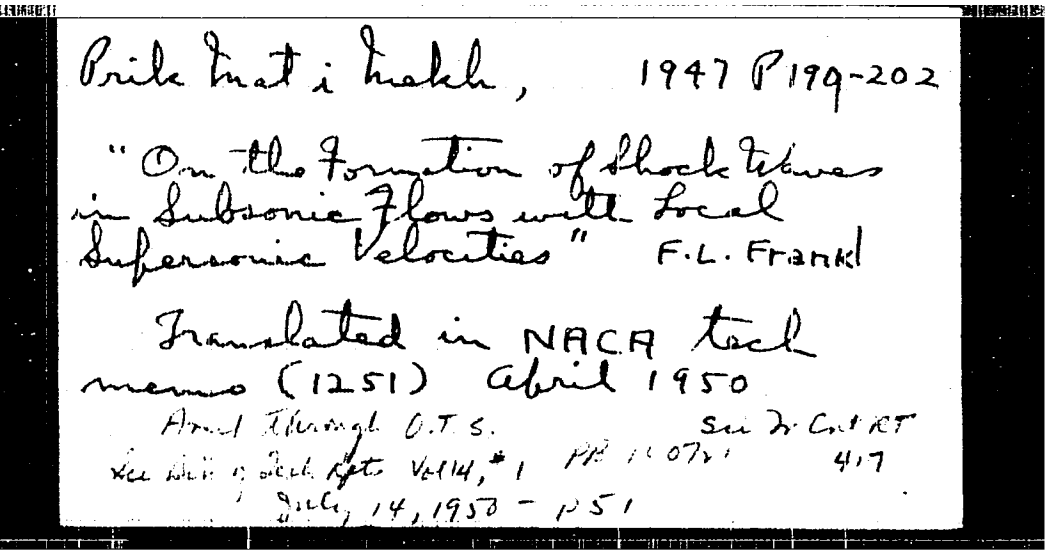

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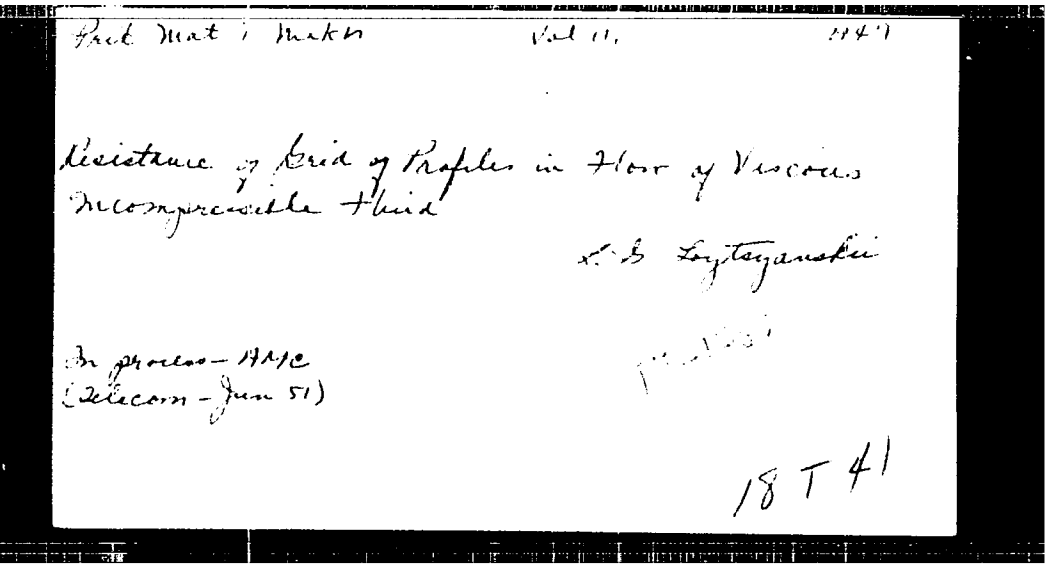
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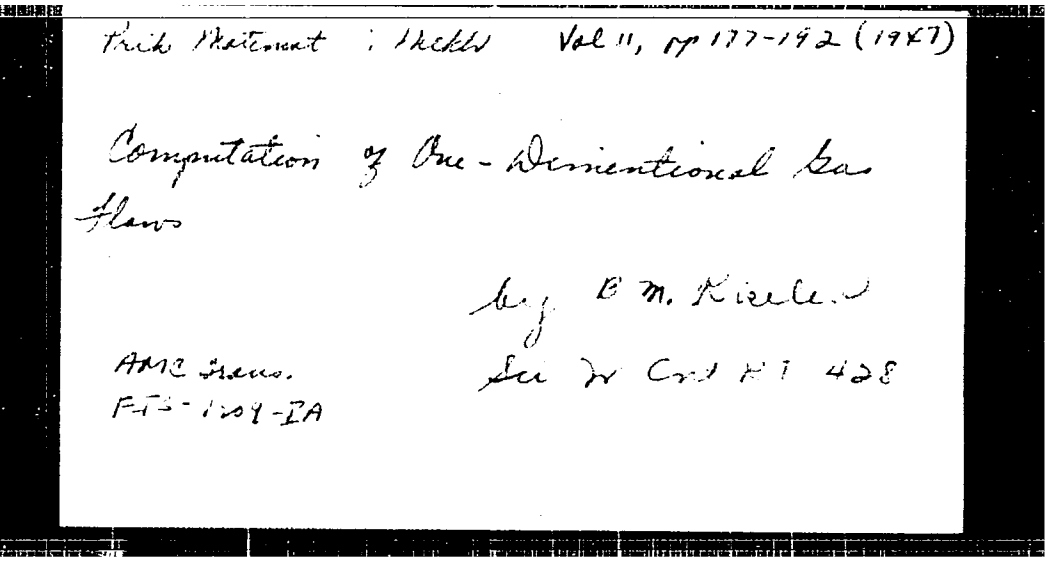

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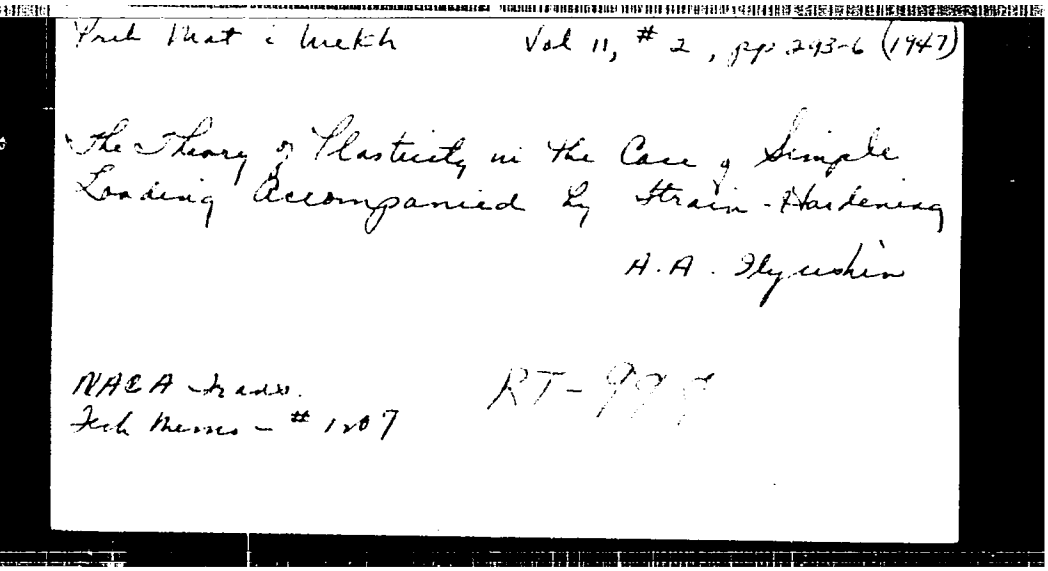

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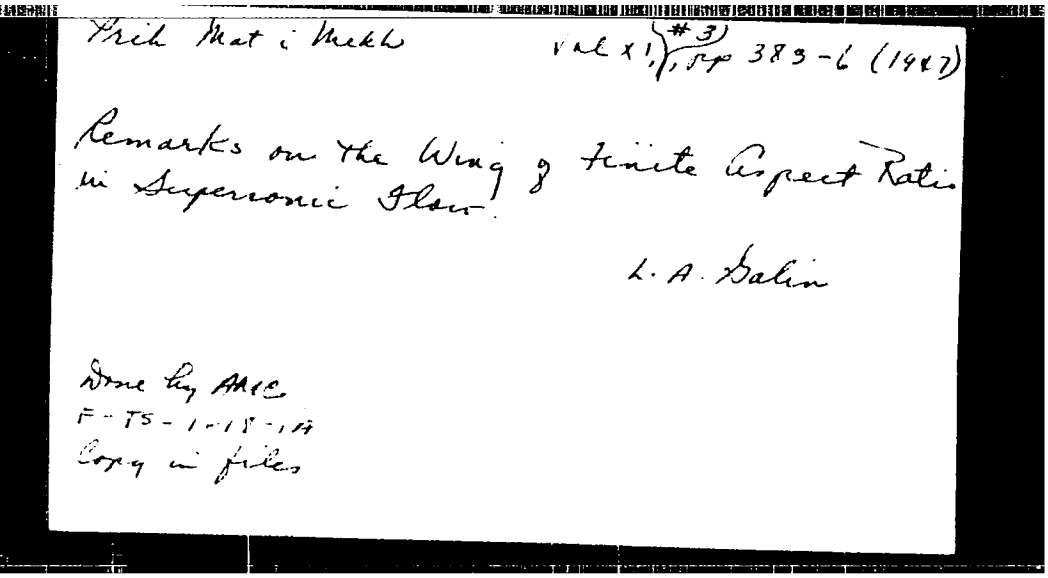

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L. A. Galin

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(Mechanics, TT, v. 7, no. 2)

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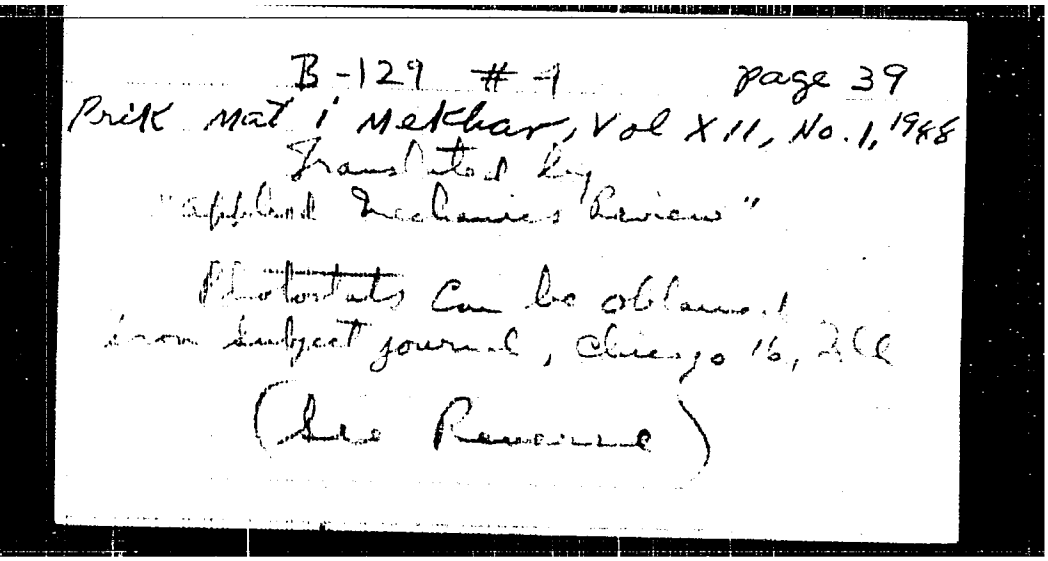

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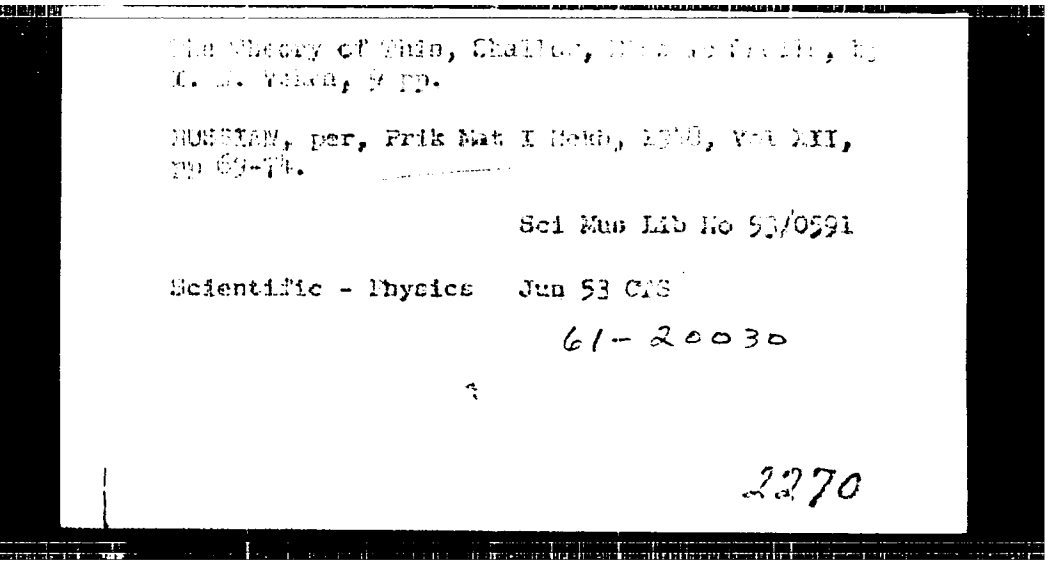

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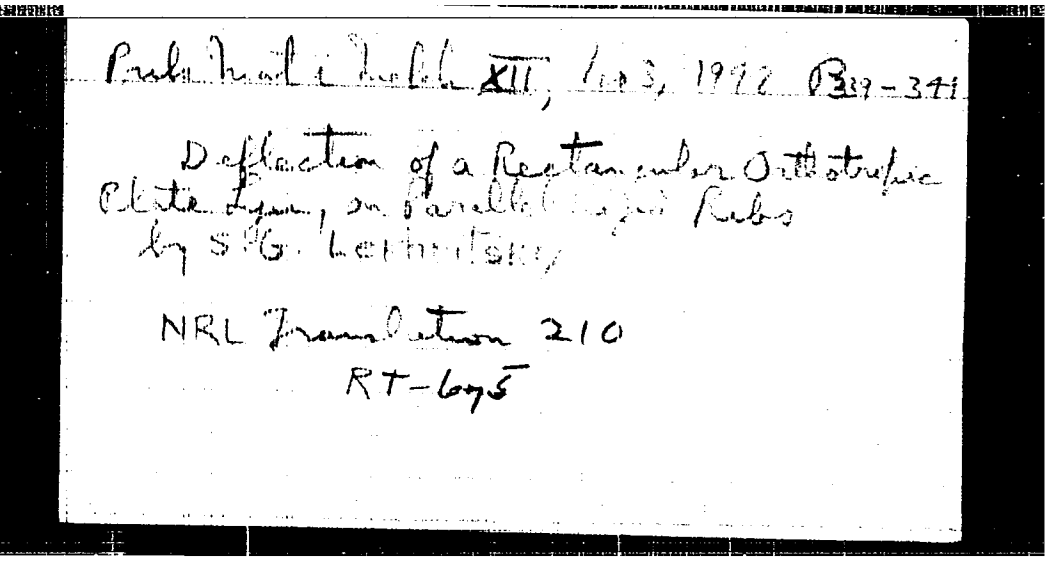

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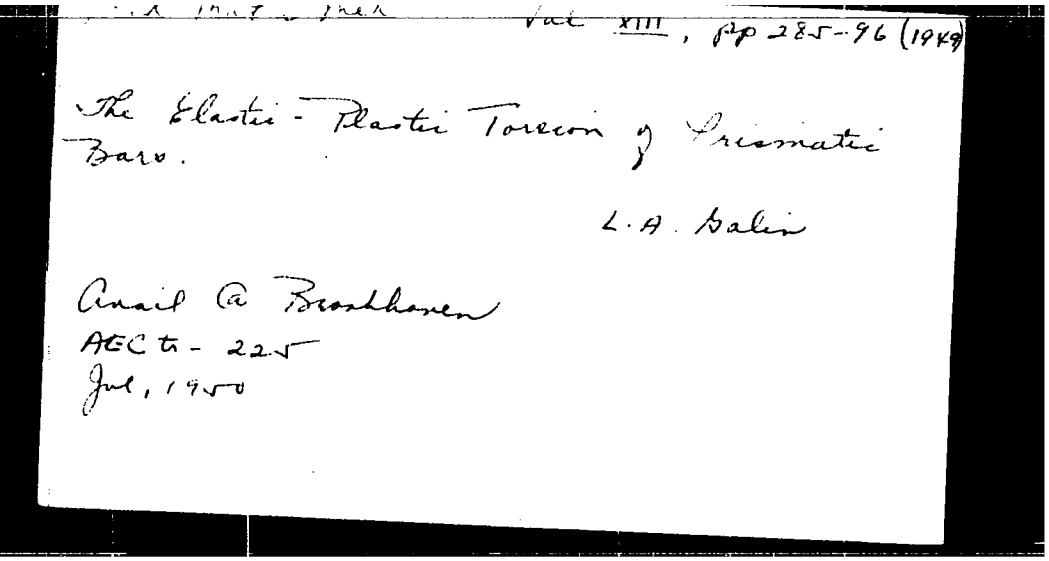

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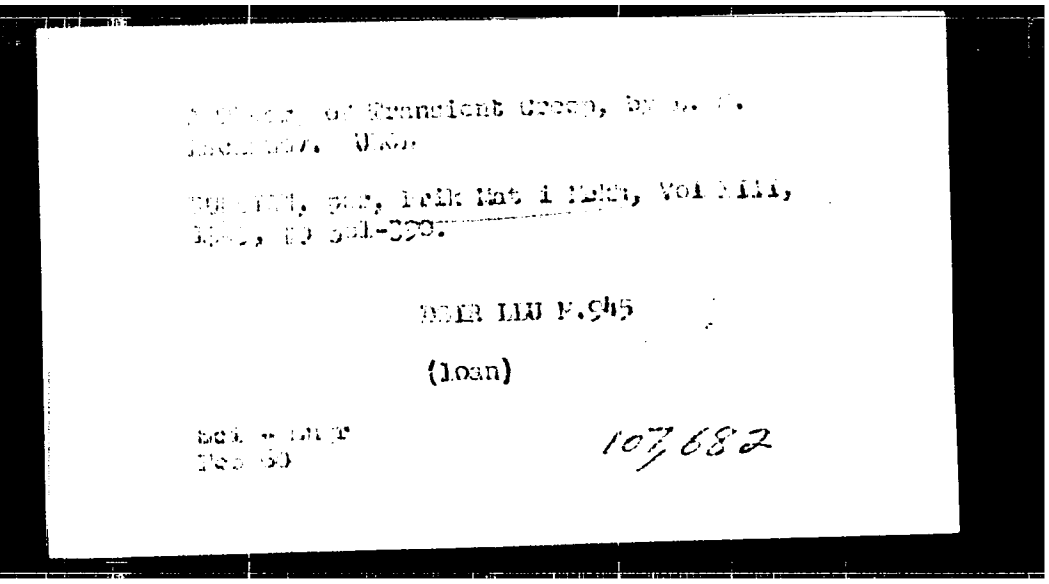

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Trans. of Prikladnaya Matematika i Mekhanika (USSR) 1950, v. 14, no. 1, p. 93-98.

DESCRIPTORS: *Elastic shells, *Deformation, *Stresses, Mechanical properties, Mathematical analysis, Calculus of variations.

Examples are given of the use of the generalized variational principle of Castigliano in solving the following problems: (1) determination of the critical load; (2) cylindrical buckling of a compressed flat plate, with
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Elast[illegible] in the Most-Critical Stage, [illegible]
Abs[illegible] UNCLASSIFIED

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DESCRIPTORS: *Elasticity, Mathematical analysis, Temperature.

(Physics--Thermodynamics, TT, v. 9, no. 6)

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1. Title: Thermoelasticity
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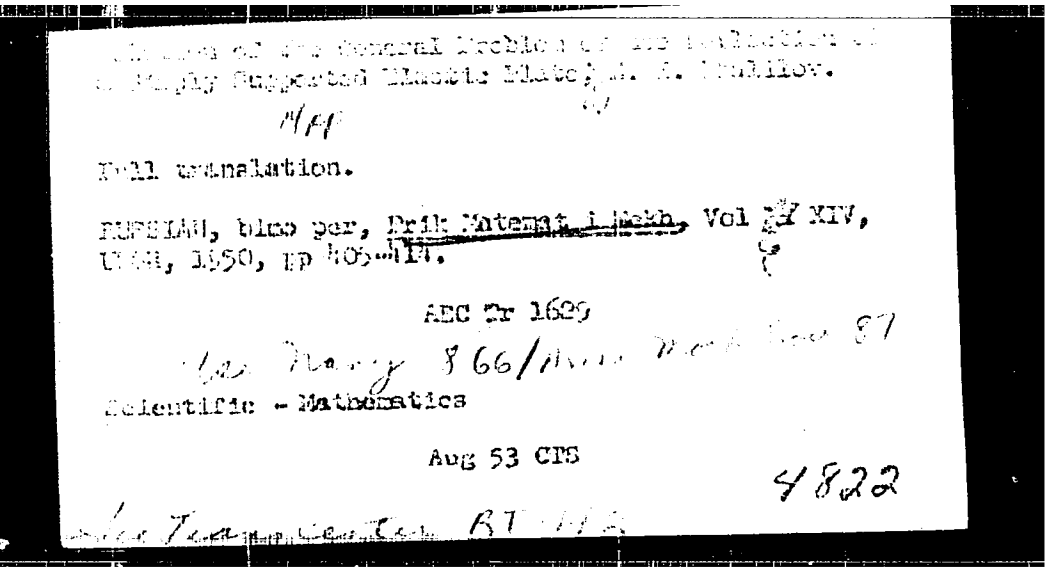

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